

Amendments to the Specification

Please replace the paragraph beginning on page 2, line 11, with the following amended paragraph:

Also, the discharge valve 26 is positioned between the valve plate 22 and the head cover 28, and has a discharging plate 261 formed at a position corresponding to the discharge port 222 of the valve plate ~~222~~ 22.

[Please replace the paragraph beginning on page 2, line 14, with the following amended paragraph:]

A₁
As shown in FIG. 2A, the head cover 28 determines a flow passage for fluid that goes in and comes out of the cylinder, and also includes a mounting surface for mounting a suction muffler 27 at one side thereof and the upper part of the other side is mounted with the valve plate 22. The head cover 28 also includes a suction tube ~~281~~ formed at a place corresponding to the suction port 221 of the valve plate 22 and a discharging tube ~~282~~ formed at a position corresponding to the discharging port 222.

Please replace the paragraph beginning at page 3, line 21, with the following amended paragraph:

P2
If the vibration transferred to the compressor coincides with the resonant frequency, then severe problems such as noise and fracture may occur, and

A2 most of ~~the time times~~ it has a large effect on noise generation due to the high frequency component.

Please replace the paragraph beginning on page 6, line 19, with the following amended paragraph:

A3 FIG. 3 ~~3A and FIG. 3B~~ is a plan view and a partial sectional view, ~~respectively~~, showing a valve plate of the present invention;

Please replace the paragraph beginning on page 7, line 3, with the following amended paragraph:

A41 ~~FIG. 10 is FIGS. 10A and 10B are~~ sectional views showing cavities of the invention.

Please replace the paragraph beginning on page 7, line 11, with the following amended paragraph:

A5 FIG. 3 3A is a plan view for showing a valve plate 22 of the invention. As shown in ~~FIG. 3 FIGS. 3A and 3B~~, a plurality of circular cavities are outwardly formed about a suction port 221 at a certain portion of the valve plate 22 to define a set of grooves 220. The circular cavities are formed at a certain interval and with different thickness.

Please replace the paragraph beginning on page 9, line 10, with the following amended paragraph:

~~FIG. 10~~ shows ~~FIGS. 10A and 10B~~ show sections of the cavities 118 of the grooves 220.

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[Please replace the paragraph beginning on page 9, line 11, with the following amended paragraph:]

~~As shown in FIG. 10, the~~ The sections of the cavities 118 are triangle-shaped as shown in FIG. 10A or U-shaped as shown in Fig. 10B.
